

DEC 15 2004

## PART B - FEE(S) TRANSMITTAL

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**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23490 7590 09/27/2004

**JOHN G TOLOMEI, PATENT DEPARTMENT**  
**UOP LLC**  
**25 EAST ALGONQUIN ROAD**  
**P O BOX 5017**  
**DES PLAINES, IL 60017-5017**

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Rose A. Lubich	(Depositor's name)
Rose A. Lubich	(Signature)
December 15, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,086	04/27/2001	LaSalle R. Swenson	105414	9708

**TITLE OF INVENTION: ADSORPTIVE METHOD FOR DETERMINING A SURFACE PROPERTY OF A SOLID** 12/16/2004 SFELEKE2 00000218 09844086

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS		
ALEXANDER, LYLE		1743	436-020000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list <input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, <input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	<input type="checkbox"/> JOHN G. TOLOMEI
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	<input type="checkbox"/> FRANK S. MOLINARO
<input type="checkbox"/> MARYANN MAAS	<input type="checkbox"/>

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

UOP LLC

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

DES PLAINES, ILLINOIS

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

## 4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(j)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Maryann Maas

Date December 15, 2004

Typed or printed name Maryann Maas

Registration No. 38,954

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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UOP PATENT DPT.

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DEC 15 2004

UOP LLC  
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Des Plaines, IL 60017-5017  
Phone: 847-391-2040  
Fax: 847-391-2387

## facsimile transmittal

To:	<b>CUSTOMER SERVICE CENTER</b>		Fax:	<b>703-746-4000</b>
Dept:	<b>OFFICE OF PATENT PUBLICATIONS</b>		Phone:	<b>703-305-8283</b>
From:	<b>ROSE LUBICH, Patent Dept.</b>		Date:	<b>12/15/04</b>
Phone:	<b>847-391-2040</b>		Fax:	<b>847-391-2387</b>
Serial Number:	<b>09/844,086</b>		Examiner:	<b>Lyle Alexander</b>
Allowance Date:	<b>9/27/04</b>		Art Unit:	<b>1743</b>
Issue Fee Date:	<b>12/27/04</b>		Confirm.No.:	<b>9708</b>
Attachments:	<b>1. PART B – ISSUE FEE TRANSMITTAL;</b>		Pages:	<b>4 including this page.</b>
	<b>2. FEE TRANSMITTAL FOR FY 2004;</b>			
	<b>3. CREDIT CARD FORM PTO-2038.</b>			

## **PLEASE PROCESS THIS ISSUE FEE PAYMENT**

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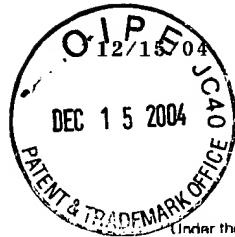
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UOP PATENT DPT.

003

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0651-0032

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<b>Effective on 12/06/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	09/844,086
		Filing Date	April 27, 2001
		First Named Inventor	LaSalle R. Swenson
		Examiner Name	Lyle Alexander
		Art Unit	1743
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	105414
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 1700			

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

**Small Entity**  
**Fee (\$)** 50      **Fee (\$)** 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200      100

Multiple dependent claims

360      180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**      **Multiple Dependent Claims**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_      **Fee (\$)**      **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**      \_\_\_\_\_      \_\_\_\_\_

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**Fees Paid (\$)**

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: **1501 Utility Issue Fee (\$1400) 1504 Publication Fee (\$300) 1700**

<b>SUBMITTED BY</b>		
Signature	Maryann Maas	
Name (Print/Type)	Maryann Maas	
Registration No. (Attorney/Agent)	38,954	Telephone 847 391-2137
		Date 12/15/04

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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